

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (original) A method of conducting location based group sessions within a cell based network, comprising:
 - defining a region of interest using a mobile terminal, the region of interest being used as a group session area;
 - defining criteria using a mobile terminal, the criteria being used to determine minimum capabilities required of group attendees;
 - identifying potential group attendees whose location is within the group session area and whose capabilities meet the criteria; and
 - inviting the potential group attendees to join the location based group session.
2. (original) The method according to Claim 1, wherein defining the region of interest comprises using a cell definition of the cell based network as the boundaries of the group session area.
3. (original) The method according to Claim 1, wherein defining the region of interest comprises using a proximity connection to define the boundaries of the group session area.
4. (original) The method according to Claim 1, wherein defining the region of interest comprises:
 - selecting a datum point from a display of surrounding area relative to the mobile terminal; and
 - defining a circumference relative to the datum point to define the group session area.

5. (original) The method according to Claim 1, wherein defining the region of interest comprises:

selecting a datum point associated with a landmark; and
defining a circumference relative to the landmark to define the group session area.

6. (original) The method according to Claim 1, wherein identifying potential group attendees whose location is within the group session area comprises:

submitting the region of interest to a location server;
receiving location updates associated with the potential group attendees from the location server; and
identifying the potential group attendees whose location lies within the region of interest.

7. (original) The method according to Claim 1, further comprising receiving acceptance responses from ones of the potential group attendees to join the location based group session.

8. (original) The method according to Claim 7, wherein the accepting ones of the potential group attendees is attached to the location based group session.

9. (original) The method according to Claim 8, wherein attaching to the location based group session comprises:

sharing content between the mobile terminal and the accepting ones of the potential group attendees; and

monitoring the location of the mobile terminal and the accepting ones of the potential group attendees to insure continued conformance to the group session area.

10. (original) A group hosting system, comprising:

an organization terminal wirelessly coupled to the group hosting system to define group member criteria for a location based group session;

a plurality of mobile terminals wirelessly coupled to the group hosting system;

and

a group management server coupled to the group hosting system, the group management server adapted to compare location information and capability information associated with each of the plurality of mobile terminals to the group member criteria, wherein one of the plurality of mobile terminals that comply with the group member criteria are invited to join the location based group session.

11. (original) The group hosting system according to Claim 10, further comprising a location server adapted to maintain location information associated with the plurality of mobile terminals and coupled to provide the location information to the group management server.

12. (original) The group hosting system according to Claim 11, further comprising an application server coupled to receive the group member criteria and coupled to provide the group member criteria to the location server and the group management server.

13. (original) The group hosting system according to Claim 10, wherein the application server is further coupled to receive content from the organization terminal and is adapted to share the content with ones of the plurality of mobile terminals having accepted the invitation to join the location based group session.

14. (currently amended) A mobile terminal capable of being wirelessly coupled to a network which includes a group of mobile terminals capable of being wirelessly coupled to the network, the mobile terminal comprising:

a memory capable of storing at least one of a group session creation module and a group session management module;

a processor coupled to the memory and configured by the group session creation module to enable a group criteria definition, including a location criterion and a terminal capability criterion, to be used in pre-qualifying ones of the group of mobile terminals to participate in a group session; and

a transceiver configured to facilitate content exchange with participating mobile terminals, the participating mobile terminals being selected from the pre-qualified ones of the group of mobile terminals.

15. (original) The mobile terminal according to Claim 14, wherein the transceiver is further configured to exchange the group criteria definition with an application server.

16. (original) A computer-readable medium having instructions stored thereon which are executable by a mobile terminal for organizing location based group sessions with a group of mobile terminals in a network by performing steps comprising:

defining a session area where the location based group sessions are to be offered;

defining criteria to establish minimum capabilities of the group of mobile terminals; and

communicating the session area and the criteria to the network, wherein participating terminals are selected from the group of mobile terminals that fall within the session area and that meet the minimum capabilities.

17. (original) The computer-readable medium according to Claim 16, further comprising instructions to perform steps comprising exchanging data with the participating terminals during a predefined time duration of location based group sessions.

18. (original) The computer-readable medium according to Claim 16, further comprising instructions to perform steps comprising receiving messages associated with the location of the participating terminals.

19. (currently amended) An application server coupled to a network to facilitate a location based group service, the application server comprising:

means for receiving group service definitions, including a terminal capability criterion, from an organizing terminal wirelessly coupled to the application server;

means for communicating the group service definitions to network components;
and

means for inviting qualifying terminals to join the location based service, the qualifying terminals having previously met the group service definitions as verified by the network components.

20. (original) The application server according to Claim 19, further comprising means for exchanging content with the organizing terminal and ones of the qualifying terminals having accepted the invitation to join the location based service.

21. (currently amended) A computer-readable medium having instructions stored thereon which are executable by an application server by performing steps comprising:

receiving group session criteria, including a location criterion and a terminal capability criterion, from a wirelessly coupled organizing terminal;

exchanging the group session criteria with network components to ascertain participating members of a group session; and

receiving content from the wirelessly coupled organizing terminal to share with the participating members of the group session.

22. (original) A method of conducting a location based group session within a network, comprising:

defining a region of interest using a mobile terminal, the region of interest being used as a group session area;

defining criteria using a mobile terminal, the criteria being used to determine minimum capabilities required of group attendees;

identifying potential group attendees whose location is within the group session area; and

providing the potential group attendees with an address of a server within the network that is hosting the location based group session, the address being used by the potential group attendees to access the server.

23. (original) The method according to Claim 22, wherein defining the region of interest comprises using a cell definition of the network as the boundaries of the group session area.

24. (original) The method according to Claim 22, wherein defining the region of interest comprises using a proximity connection to define the boundaries of the group session area.

25. (original) The method according to Claim 22, wherein defining the region of interest comprises:
selecting a datum point from a display of surrounding area relative to the mobile terminal; and
defining a circumference relative to the datum point to define the group session area.

26. (original) The method according to Claim 22, wherein defining the region of interest comprises:
selecting a datum point associated with a landmark; and
defining a circumference relative to the landmark to define the group session area.

27. (original) The method according to Claim 22, wherein identifying potential group attendees whose location is within the group session area comprises:
submitting the region of interest to a location server;

receiving location updates associated with the potential group attendees from the location server; and

identifying the potential group attendees whose location lies within the region of interest.

28. (original) The method according to Claim 22, wherein the server screens the access requests from the potential group attendees to determine the ones of the potential group attendees to be accepted into the location based group session.

29. (original) The method according to Claim 28, wherein the accepted ones of the potential group attendees is attached to the location based group session.

30. (original) The method according to Claim 29, wherein attaching to the location based group session comprises:

sharing content between the mobile terminal and the accepted ones of the potential group attendees; and

monitoring the location of the mobile terminal and the accepted ones of the potential group attendees to insure continued conformance to the group session area.